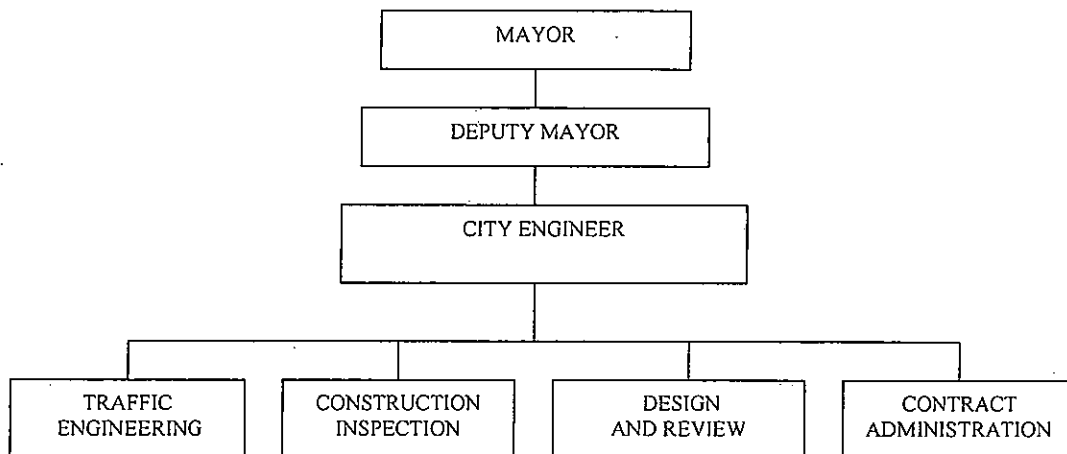


ENGINEERING

Organizational Chart

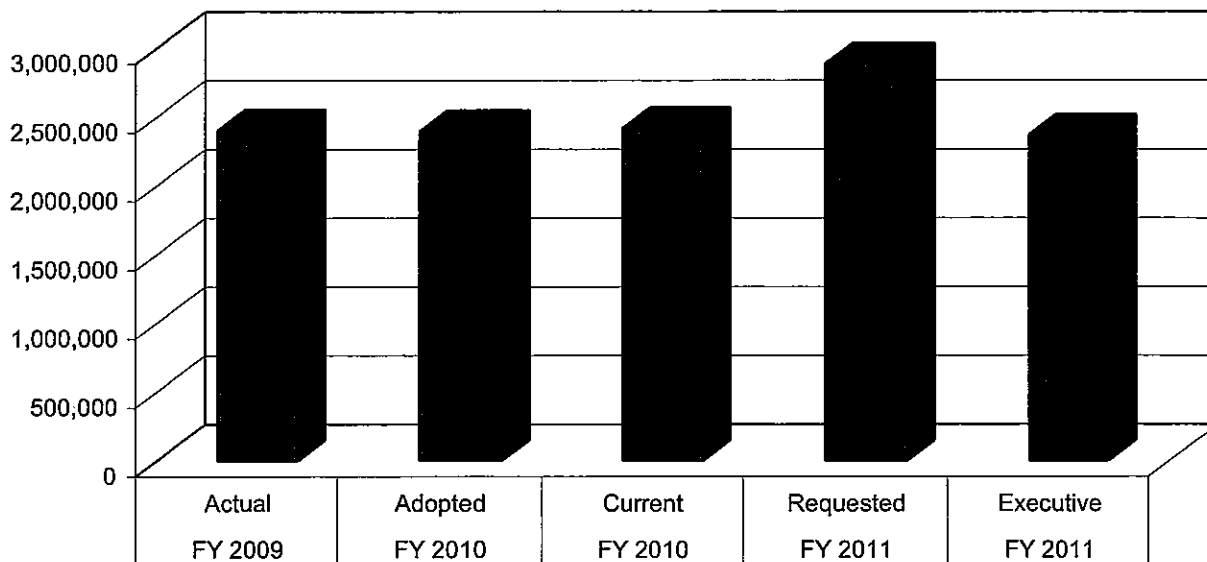


**THE CITY OF YONKERS
ENGINEERING**

**AGENCY: 009
DEPARTMENT SUMMARY**

Organization*	#	FY 2009 Actual	FY 2010 Adopted	FY 2010 Current	FY 2011 Requested	FY 2011 Executive
Engineering	1441	1,523,075	1,543,325	1,556,343	1,872,593	1,599,912
Traffic Engineering	5180	880,325	852,480	861,374	1,013,510	770,027
TOTAL:		2,403,400	2,395,805	2,417,717	2,886,103	2,369,939

ENGINEERING DEPARTMENT SUMMARY COMPARISON



*The City of Yonkers
Engineering*

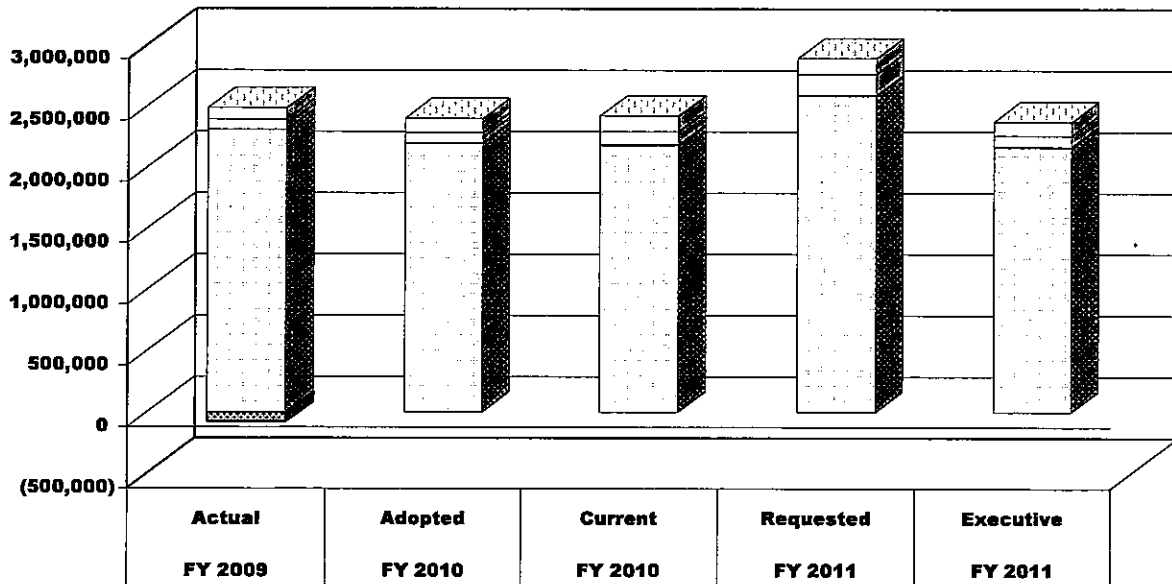
*Agency: 009
Account Summary*

# Account	FY 2009 Actual	FY 2010 Adopted	FY 2010 Current	FY 2011 Requested	FY 2011 Executive
101 Salaries	1,672,963	1,630,872	1,613,872	1,634,159	1,410,817
103 Temporary Services	12,503	5,000	5,000	5,000	5,000
125 Contractual Benefits	6,800	7,650	7,650	7,650	5,950
151 Charge to Capital-Salaries	534,575	495,282	495,282	846,240	668,992
183 Night Differential	0	0	0	0	0
184 Incentive Sick Leave	1,486	4,410	4,410	4,410	4,410
188 Ref. Diff.	0	0	0	0	0
198 Wages O.T.	74,791	55,000	55,000	87,000	71,000
Total:	2,303,118	2,198,214	2,181,214	2,584,459	2,166,169
201 Capital Construction	(78,587)	0	0	0	0
220 Office Equipment	0	0	0	0	0
250 Other Equipment	0	0	0	0	0
Total:	(78,587)	0	0	0	0
301 Office Supplies	3,485	8,100	8,100	10,500	7,921
303 Construction Supplies	300	1,000	1,000	2,000	1,000
304 Street Maint. Supplies	78,217	68,500	94,394	152,803	78,217
305 Signs/Lumber	0	0	0	0	0
308 Wearing Apparel	464	1,941	1,941	2,241	665
312 Hardware	2,334	2,500	2,500	3,700	2,594
314 Electrical Supplies	0	0	0	0	0
318 Photographic Supplies	0	100	100	100	100
324 Waste Materials/Rags	0	0	0	0	0
397 Contingent	0	0	0	0	0
Total:	84,800	82,141	108,035	171,344	90,497
402 Telephone	13,638	15,000	15,000	15,000	12,000
403 Printing	683	800	886	1,000	683
404 Light & Power	0	0	0	0	0
405 Postage	475	900	900	1,050	475
407 Maint. & Repair of Equipment	10,023	15,000	15,000	15,000	10,023
410 Mileage Allowance	8,434	10,000	10,000	10,000	8,434
419 Miscellaneous Expense	59,406	70,450	83,293	80,450	80,248
423 Meal Allowance	215	1,800	1,800	2,600	215
424 Maint. of Equipment	16	200	200	300	16
425 Subs. & Publications	911	1,000	1,089	1,700	911
436 Tuition/Bd./Travel	268	0	0	2,000	268
440 Photocopy	0	0	0	0	0
441 Mobile Communications	0	0	0	0	0
497 Contingent	0	0	0	0	0
499 Dues	0	300	300	1,200	0
Total:	94,069	115,450	128,468	130,300	113,273
ORGANIZATION TOTAL:	2,403,400	2,395,805	2,417,717	2,886,104	2,369,939

#	Account	FY 2009 Actual	FY 2010 Adopted	FY 2010 Current	FY 2011 Requested	FY 2011 Executive
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ENGINEERING

ACCOUNT SUMMARY COMPARISON



☐ Personnel Services
 ☒ Operating Capital
 ☐ Materials & Supplies
 ☐ Contractual Supplies

*DEPARTMENT: ENGINEERING
ORGANIZATION: 1441*

*AGENCY: ENGINEERING
FISCAL YR: 2011*

NARRATIVE DESCRIPTION

The Department of Engineering provides Professional Engineering Services to the City of Yonkers. Projects are assigned to the Department of Engineering by the Mayor. The Department of Engineering Administration Function includes: Engineering Studies, all City construction and consulting engineering contracts are administered by this department. Field Investigations, Engineering Designs, Preparation of Engineering Estimates, Drawings, Specifications and Contract Documents, Preparation of Request to Advertise and Contract Recommendation Forms, Scheduling, Inspection and Supervision of Capital Construction Projects, Sampling for Professional Laboratory Testing and Interpretation of Test Results, Computation of Payment Quantities and Dollar amounts, Preparation of Payment Certificates, Preparation of Department of Engineering related City Council Legislation, Description of Easement Limits, Assisting the Law Department, Preparing Reports for Various Departments and Agencies on Engineering matters, Providing Information for the Public Review of Engineering related matters, especially Drawings and Specifications prepared by other Professional Engineers and Architects in connection with City Projects, Research of all kinds to provide proper historical information on past Department of Engineering Projects, Preparation of Professional Service Contracts for Consulting Engineers and Registered Architects, Administration of the annual N.Y.S. CHIPS Program and Creating and Maintaining the Official City Map, Official Ward Map and Official City Council District Map.

DEPARTMENT: ENGINEERING
AGENCY: 009
ORGANIZATION NO.: 1441

CITY FUNDED POSITIONS

POSITION	GRADE	BARGAINING UNIT	FY 2009 ADOPTED	FY 2010 ADOPTED	FY 2010 CURRENT	FY 2011 REQUEST	FY 2011 EXECUTIVE
CITY ENGINEER / COMMISSIONER	14	A	1	1	1	1	1
1ST ASSISTANT CITY ENGINEER	11	A	1	0	0	0	0
DEPUTY CITY ENGINEER	12	A	1	1	1	0	0
SR. PROFESSIONAL ENGINEER *	7	A	2	2	2	3	3
ASSISTANT CITY ENGINEER	10	A	1	1	1	1	1
PROGRAM COORDINATOR	9	A	0	0	0	0	0
CLERK III	9	B	1	1	1	0	1
CLERK IV TYPIST	11	B	0	0	0	1	0
CLERK II	6	B	0	1	1	1	1
ENGINEER	11	B	3	3	3	3	2
SENIOR ENGINEERING * TECHNICIAN	10	B	6	4	4	3	3
WATER MAINTENANCE MANAGER	5	C	1	1	1	1	1
SR. DEVELOPMENT PROJECT MGR *	7	D	3	4	4	4	4
SECRETARY TO CITY ENGINEER	2	D	1	1	1	1	0
CONST. ANALYST MGR. *	7	D	1	1	1	2	1
STREET INSPECTOR	DPH	D	2	2	2	2	2
TOTAL			24	23	23	23	20

* ONE CONSTRUCTION ANALYST MANAGER, TWO SR. ENGINEERING TECHNICIAN, ONE SR. DEVELOP. PRJT MGR.

* ONE SR. PROFESSIONAL ENGINEERS IS BOND FUNDED.

* ONE SR. PROFESSIONAL ENGINEERS IS CHARGED TO RIDGEHILL ESCROW ACCT.

TOTAL PERSONNEL IN BARGAINING UNITS	
A = NON UNION	5
B = SEIU	7
C = AFSCME	1
D = LOCAL 456	7
E = PBA	
F = LOCAL 628	
G = CLS	
H = UFOA	

Department: Engineering
 Agency: 009
 Organization #: 1441

The City of Yonkers
 Engineering

#	Account	FY 2009 Actual	FY 2010 Adopted	FY 2010 Current	FY 2011 Requested	FY 2011 Executive
101	Salaries	900,598	878,173	878,173	805,183	744,441
103	Temporary Services	12,503	5,000	5,000	5,000	5,000
125	Contractual Benefits	1,700	1,700	1,700	1,700	1,700
151	Charge to Capital-Salaries	534,575	495,282	495,282	846,240	668,992
183	Night Differential	0	0	0	0	0
184	Incentive Sick Leave	0	2,170	2,170	2,170	2,170
198	Wages O.T.	55,578	40,000	40,000	72,000	56,000
Total:		1,504,954	1,422,325	1,422,325	1,732,293	1,478,303
201	Capital Construction	(78,587)	0	0	0	0
220	Office Equipment	0	0	0	0	0
250	Other Equipment	0	0	0	0	0
Total:		(78,587)	0	0	0	0
301	Office Supplies	2,564	7,000	7,000	9,000	7,000
303	Construction Supplies	300	1,000	1,000	2,000	1,000
308	Wearing Apparel	299	500	500	800	500
312	Hardware	40	300	300	500	300
318	Photographic Supplies	0	100	100	100	100
397	Contingent	0	0	0	0	0
Total:		3,203	8,900	8,900	12,400	8,900
402	Telephone	13,638	15,000	15,000	15,000	12,000
403	Printing	683	800	886	1,000	683
405	Postage	374	800	800	900	374
407	Maint. & Repair of Equipment	10,023	15,000	15,000	15,000	10,023
410	Mileage Allowance	8,434	10,000	10,000	10,000	8,434
419	Miscellaneous Expense	59,158	70,000	82,843	80,000	80,000
423	Meal Allowance	0	0	0	1,800	0
424	Maint. of Equipment	16	200	200	300	16
425	Subs. & Publications	911	300	389	1,000	911
436	Tuition/Bd./Travel	268	0	0	2,000	268
440	Photocopy	0	0	0	0	0
441	Mobile Communications	0	0	0	0	0
497	Contingent	0	0	0	0	0
499	Dues	0	0	0	900	0
Total:		93,505	112,100	125,113	127,900	112,702
ORGANIZATION TOTAL:		1,521,075	1,543,325	1,556,343	1,872,593	1,599,912

DEPARTMENT: *TRAFFIC ENGINEERING*
ORGANIZATION: *5180*

AGENCY: *ENGINEERING*
FISCAL YR: *2011*

NARRATIVE DESCRIPTION

The Traffic Engineering Division is responsible for a wide range of Transportation Planning and Traffic Engineering functions that include the following:

- Install, upgrade, repair, maintain and replace all traffic control devices;
- Install, upgrade, repair, maintain, control, replace and coordinate the operation of over 200 traffic signals in the City of Yonkers;
- Operate a closed loop centralized computer controlled traffic signal system and design, control, maintain and repair the traffic system communications network;
- Prepare traffic signal design plans, specifications and engineering estimates;
- Review plans and inspect completed traffic signal installations by NYSDOT, their contractors or City of Yonkers contractors;
- Prepare and maintain traffic control device documentation to establish legal authority for installation of these devices;
- Prepare and review detour routing and/or maintenance and protection of traffic plans for emergency street closures or proposed projects;
- Conduct traffic engineering studies;
- Collect and maintain data records to prepare traffic engineering studies and traffic safety improvement programs;
- Create, prepare and utilize the Traffic Inventory Management System (TIMS), a geodatabase established using geographical information systems mapping to retrieve, record and present data needed to analyze traffic engineering problems;
- Conduct and/or review traffic impact studies to determine if any mitigating measures are required to limit the traffic impact caused by a proposed developments;
- Conduct traffic surveys and studies in response to requests for service or complaints;
- Prepare traffic engineering analysis on traffic related matters;
- Provide technical assistance to the Yonkers Parking Authority, Planning Board, Zoning Board, Handicapped Parking Board, Police, Fire and Parks Departments, the Yonkers IDA and the Corporation Counsel;
- Provide traffic engineering expert testimony in personal injury lawsuits;
- Conduct traffic equipment inventories to ascertain equipment status;
- Conduct parking demand, safety and/or turnover studies to determine the appropriateness of adding or eliminating proposed parking;

DEPARTMENT: TRAFFIC ENGINEERING
AGENCY: 009
ORGANIZATION NO.: 5180

CITY FUNDED POSITIONS

POSITION	GRADE	BARGAINING UNIT	FY 2009 ADOPTED	FY 2010 ADOPTED	FY 2010 CURRENT	FY 2011 REQUEST	FY 2011 EXECUTIVE
DEPUTY CITY ENGINEER OF TRAFFIC	13	A	1	1	1	1	1
TRAFFIC ENGINEER	4	A	1	1	1	1	1
CIVIL ENGINEER	8	B	1	0	0	0	0
ASSIST. TRAFFIC ENGINEER	2	C	1	1	1	1	1
TRAFFIC MAINT. MGR.	5	D	0	1	1	1	0
LABOR SUPERVISOR	DPJ	D	0	1	1	1	1
TRAFFIC MAINT. SUPERVISOR	DPJ	D	1	0	0	0	0
MAINTENANCE MECHANIC	DPH	D	1	1	1	0	1
SIGN PAINTER	DPH	D	1	3	3	5	3
ENVIRONMENTAL MAINTENANCE WORKER	DPC	D	3	0	0	0	0
TOTAL			10	9	9	10	8

TOTAL PERSONNEL IN BARGAINING UNITS	
A = NON UNION	2
B = SEJU	0
C = AFSCME	1
D = LOCAL 456	5
E = PBA	
F = LOCAL 628	
G = CLS	
H = UFOA	

Department: *Traffic Engineering*
 Agency: *009*
 Organization #: *5180*

The City of Yonkers
Engineering

#	Account	FY 2009 Actual	FY 2010 Adopted	FY 2010 Current	FY 2011 Requested	FY 2011 Executive
101	Salaries	772,365	752,699	735,699	828,976	666,376
125	Contractual Benefits	5,100	5,950	5,950	5,950	4,250
183	Night Differential	0	0	0	0	0
184	Sick Leave Reduction	1,486	2,240	2,240	2,240	2,240
188	Ref. Diff.	0	0	0	0	0
198	Wages O.T.	19,213	15,000	15,000	15,000	15,000
Total:		798,164	775,889	758,889	852,166	697,866
201	Capital Construction	0	0	0	0	0
220	Office Equip.	0	0	0	0	0
Total:		0	0	0	0	0
301	Office Supplies	921	1,100	1,100	1,500	921
304	Street Maint. Supplie	78,217	68,500	94,394	152,803	78,217
305	Signs/Lumber	0	0	0	0	0
308	Wearing Apparel	165	1,441	1,441	1,441	165
312	Hardware	2,294	2,200	2,200	3,200	2,294
314	Electrical Supplies	0	0	0	0	0
324	Waste Materials/Rag	0	0	0	0	0
397	Contingent	0	0	0	0	0
Total:		81,597	73,241	99,135	158,944	81,597
402	Telephone	0	0	0	0	0
404	Light & Power	0	0	0	0	0
405	Postage	101	100	100	150	101
419	Miscellaneous	248	450	450	450	248
423	Meal Allowance	215	1,800	1,800	800	215
425	Subs. & Publications	0	700	700	700	0
497	Contingent	0	0	0	0	0
499	Dues	0	300	300	300	0
Total:		564	3,350	3,350	2,400	564
ORGANIZATION TOTAL		880,325	852,430	861,374	1,013,510	770,027